



Attorney Docket No. 15907-0022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of O'Brien et al.

For: **RADIATION SENSITIVE LIPOSOMES**

Serial No.: 09/728,716

Filed: November 30, 2000

Docket No.: 15907-0022

) Examiner: Gollamudi S. Kishore, Ph.D.

) Group Art Unit: 1600

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EXPRESS MAIL NO.: EV165101641US

DATE MAILED: April 17, 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed October 18, 2002, please enter the following amendment and consider the following remarks.

AMENDMENT

In the Claims:

Please amend claims 1, 27 and add claim 36 to read as follows:

1. (currently amended) A liposomal delivery system, comprising a stable liposome-forming lipid and a polymerizable colipid ~~at least some of which are in the form of discrete domains within the liposome,~~ said lipid and colipid form preexisting lipid domains wherein the colipids are clustered in discrete domains, a fraction of said colipid polymerizes upon exposure to ionizing radiation, thereby destabilizing the liposomal membrane.